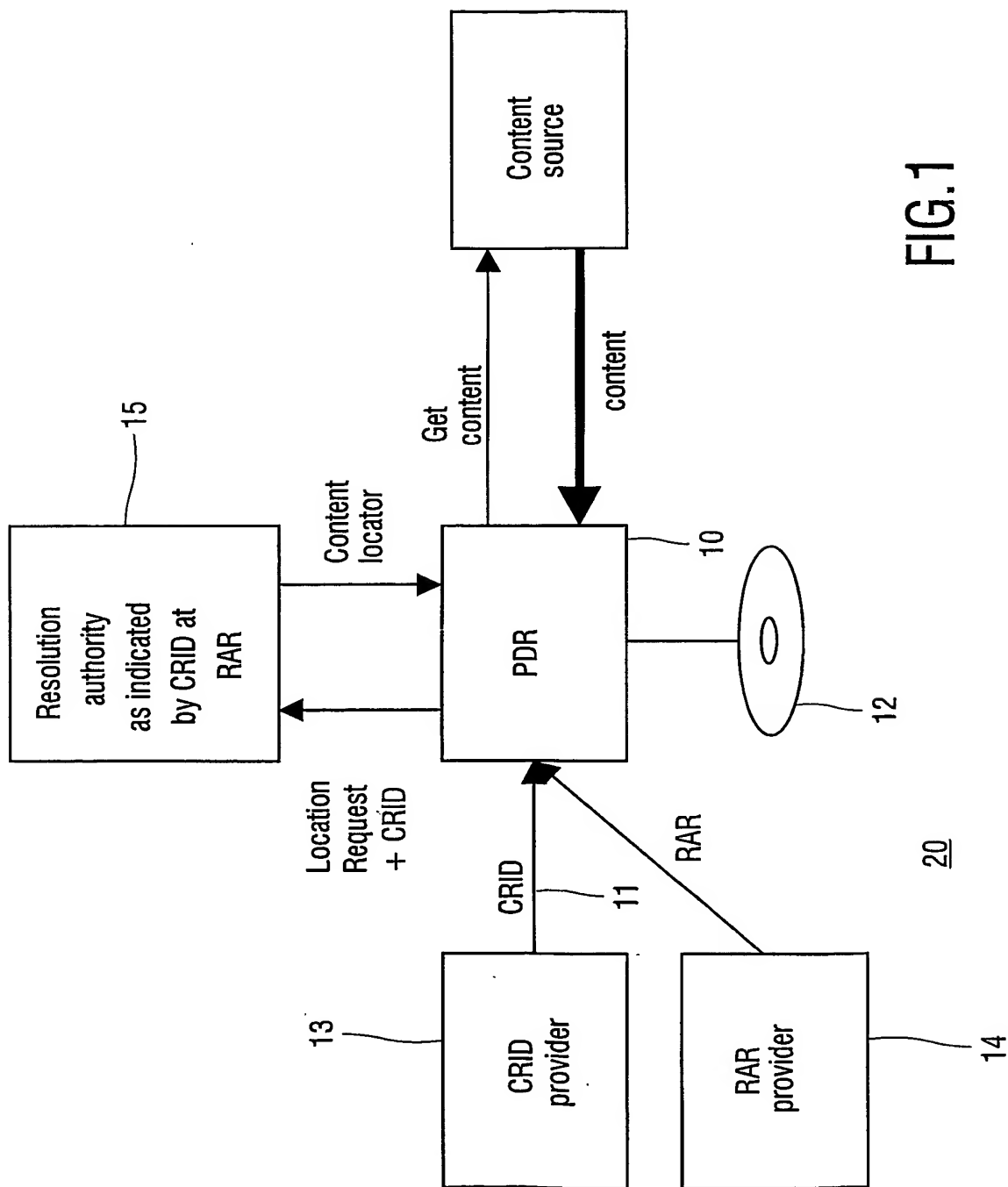


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- TVAMain
 - ClassificationTable
 - CSAlias
 - ClassificationScheme
 - ProgramDescription
 - ProgramInformationTable
 - ProgramInformation
 - GroupInformationTable
 - GroupInformation
 - ProgramLocationTable
 - BroadcastEvent
 - Schedule
 - ServiceInformationTable
 - ServiceInformation
 - CreditsInformationTable
 - PersonName
 - OrganisationName
 - ProgramReviewTable
 - ProgramReviews
 - SegmentInformationTable
 - SegmentInformation
 - SegmentGroupInformation
 - OnDemandProgramLocation

FIG.2

```
<SimpleType name="TVASignatureIdType">  
  <restriction base="string">  
    <whiteSpace value="collapse"/>  
  </restriction>  
</simpleType>
```

Name	Definition
TVASignatureIdType	A simpleType used to add an optional identifier to each TVA fragment that uniquely identifies this fragment among other fragments of the same type within this instance of metadata.

FIG.3a

```
<attribute name="TVASignatureId"  
  type="TVASignatureIdType" use="optional">
```

FIG.3b

```
<TVASignatureId> "MyCompagny.com;1283bshdga7213"  
</TVASignatureId>
```

FIG.3c

FIG. 4a

```

<element name="TVASignatureWrapper"
  type="TVASignatureWrapperType"/>

<complexType name="TVASignatureWrapperType">
  <attribute name="TVAMain"
    type="TVAMainType" use="optional"/>
  <attribute name="ContentReferencingTable"
    type="ContentReferencingTableType" use="optional"/>
  <attribute name="ResolvingAuthorityRecordTable"
    type="ResolvingAuthorityRecordTableType" use="optional"/>
  <attribute name="SignatureTable"
    type="TVASignatureTableType" use="required"/>
  <attribute name="KeyInfoTypeTable"
    type="KeyInfoTableType" use="required"/>

  <attribute name="version" type="integer" use="optional"/>
  <attribute ref="xml:lang" default="en" use="optional"/>
  <attribute name="publisher" type="string" use="optional"/>
  <attribute name="publicationTime" type="dateTime" use="optional"/>
  <attribute name="rightsOwner" type="string" use="optional"/>
  <attribute name="copyrightNotice" type="string" use="optional"/>
</complexType>

```

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Name	Definition
TVASignatureWrapper	A complextype holding TV-Anytime data and the accompanying signatures.
TVAMain	A TVAMain instance holding fragments that have been signed by signatures in the SignatureList
ContentReferencingTable	A ContentReferencingTable that has been signed by signatures in the SignatureList
ResolvingAuthorityRecordTable	A ResolvingAuthorityRecordTable that has been signed by signatures in the SignatureList
SignatureTable	The list with signatures of data elements.
KeyInfoTable	The list with KeyInfoWrapper objects.
Version	Specifies the version of the description.
xml:lang	Specifies the language of the description. Default is 'English.'
Publisher	Specifies the name of the publisher of the description
PublicationTime	Specifies the time the metadata description was published.
RightsOwner	Specifies the entity that holds the rights to the description
CopyrightNotice	Specifies the copyright information for the description document.

FIG. 4b

```
<complexType name="TVASignatureTableType">  
  <sequence>  
    <element name="Signature"  
      type="ds:SignatureType" minOccurs="0"  
      maxOccurs="unbounded"/>  
  </sequence>  
</complexType>
```

Name	Definition
SignatureTableType	A complextype that contains a list of signatures
SignatureList	A list of signature information elements

FIG.4c

<pre><complexType name="KeyInfoWrapperType"> attribute name="Identifier" type="string" use="required"/> attribute name="KeyInfo" type="ds:KeyInfoType" use="required"/> </complexType> <complexType name="KeyInfoTableType" <sequence> <element name="KeyInfoWrapper" type="KeyInfoWrapperType" minOccurs="0" maxOccurs="unbounded"/> </sequence> </complexType></pre>	
Name	Definition
KeyInfoWrapperType	A complextype that contains the signatures present in this TVAMain
Identifier	A unique identifier of this KeyInfo object.
KeyInfo	The key information
KeyInfoListTableType	A list of KeyInfoWrappers.
KeyInfoWrapper	A KeyInfo with identification.

FIG.5